SYSTEM AND METHOD FOR FEATURE LOCATION AND TRACKING IN MULTIPLE DIMENSIONS INCLUDING DEPTH

ABSTRACT

The present invention is directed to a method and related system for determining a feature location in multiple dimensions including depth. The method includes providing left and right camera images of the feature and locating the feature in the left camera image and in the right camera image using bunch graph matching. The feature location is determined in multiple dimensions including depth based on the feature locations in the left camera image and the right camera image.